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08/705,243INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT:
Firestein et al.FILING DATE
8/30/96GROUP
1632

37 CFR 1.98(b)

U.S. PATENT DOCUMENTS

XAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

AA	Markarov et al., Gene Ther (Aug 1995), 2(6):424-428
AB	Nita et al., Arthritis Rheum (May 1996), 39(5):820-828
AC	Ghivizzani et al., Gene Ther (Sep 1997), 4(9):977-982
AD	Nguyen et al., J Rheumatol (Jun 1998), 25(6):1118-1125
AE	Bandara et al., Proc Natl Acad Sci USA (Nov 1993), 90(22):10764-10768
AF	Hung et al., Gene Ther (Jan 1994), 1(1):64-69
AG	Evans et al., Hum Gene Ther (Jun 1996), 7(10):1261-1280
AH	Muller-Ladner et al., (Apr 1997), 158(7):2492-2498
AI	Bakker et al., Arthritis Rheum (May 1997), 40(5):893-900
AJ	Chernajovsky et al., Gene Ther (June 1997), 4(6):553-559
AK	Le et al., Arthritis Rheum (Sep 1997), 40(9):1662-1669
AL	Bessis et al., Clin Exp Immunol (Feb 1998), 111(2):39-396
AM	Okamoto et al., Gene Ther (Mar 1998), 5(3):331-338
AN	Ghivizzani et al., Proc Natl Acad Sci USA (Apr 1998), 95(8):4613-4618
AO	Parks et al., J Immunol (May 1998), 160(9):4615-4619
AP	Song et al., J Clin Invest (June 1998), 101(12):2615-2621
AQ	Ma et al., J Immunol (Aug 1998), 161(3):1516-1524
AR	Takayanagi et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AS	Kohasaka et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AT	Lubberts et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AU	Pelletier et al., ACR 62nd National Meeting, Nov. 8-12, 1998.

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DATE CONSIDERED 11/15/98

EXAMINER Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication).

AA	Evans and Robbins, 1996, "Pathways to gene therapy in rheumatoid arthritis," <i>Curr. Opin. Rheumatol.</i> 8(3):230-4
AB	Makarov et al., 1996, "Suppression of experimental arthritis by gene transfer of interleukin 1 receptor antagonist cDNA," <i>Proc. Natl. Acad. Sci.</i> 93(1):402-6
AC	Chernajovsky et al., 1995, "Inhibition of transfer of collagen-induced arthritis into SCID mice by ex vivo infection of spleen cells with retroviruses expressing soluble tumor necrosis factor receptor," <i>Gene Ther.</i> 2(10):731-5
AD	Hanania et al., 1995, "Recent Advances in the Application of Gene Therapy to Human Disease," <i>Am. J. Med.</i> 99(5):537-552
AE	Evans and Robbins, 1995, "Progress toward the Treatment of Arthritis by Gene Therapy," <i>Ann. Med.</i> 27(5):543-546
AF	Zang et al., 1997, "Amelioration of Collagen-induced Arthritis by CD95 (Apo-1/Fas)-ligand Gene Transfer," <i>J. Clin. Invest.</i> 100(8):1951-1957

EXAMINER *JK* DATE CONSIDERED 11/15/01

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AN							
AN							
AO							
AP							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

All	AQ	Bandara et al., "Gene Transfer to Synoviocytes: Prospects for Gene Treatment of Arthritis", <i>DNA and Cell Biology</i> , 1992, Vol. 11, No. 3 pp. 227-231
	AR	Roessler et al., "Adenoviral-mediated Gene Transfer to Rabbit Synovium In Vivo", <i>Journal of Clinical Investigation</i> , August, 1993, Vol. 92, pp. 1085-1092
AS		Firestein et al., "Apoptosis in Rheumatoid Arthritis Synovium", <i>Arthritis and Rheumatism</i> , Abstracts of Scientific Presentations, September 1994, Vol. 37, No. 9 (Supplement), p. S311, Abstract 899

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. UCSD1160-3	Serial No.: 09/363,997	RECEIVED JUN 04 2002
		Applicants: Firestein et al.		
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U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		None					

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
AC	AA	0 390 323 A2	10/03/1990	EP			
AB	AB	WO 94/18992	09/01/1994	PCT			

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AC	Fries, J.F. et al., "Nonsteroidal Anti-Inflammatory Drug-Associated Gastropathy Incidence and Risk Factor Models," <i>American Journal of Medicine</i> , Abstract, Vol. 91, No. 3, 1991, pgs. 213-222.
AD	Makoto, Asamoto et al., "Mutations and Expression of the p53 Gene In Rat Bladder Carcinomas and Cell Lines," <i>Molecular Carcinogenesis</i> , Abstract, Vol. 9, No. 4, 1994, pgs. 236-244.
AE	Mountz, John D. et al., "Autoimmune Disease: A Problem of Defective Apoptosis," <i>Arthritis & Rheumatism</i> , Vol. 37, No. 10, October 1994, pgs. 1415-1420.
AF	Reme, Thierry et al., "Exon 6 Mutations of the p53 Tumor Suppressor Gene In Erosive Rheumatoid Arthritis," <i>Arthritis & Rheumatism</i> , Abstract, Vol. 38, No. 9 Suppl., 1995, page S188
AG	Wiman, K.G. et al., "Mutant P53 Detected In a Majority of Burkitt Lymphoma Cell Lines By Monoclonal Antibody PAB240," <i>Oncogene</i> , Abstract, Vol. 6, No. 9, 1991, pgs. 1633-1640.

EXAMINER	DATE CONSIDERED
<i>John L. L.</i>	<i>9/29/02</i>

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